A Targeted Strategy to

Increase Sustainable Purchases

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Report Documentation Page

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Chain of Command

Secretary of Defense

Secretary of the Navy

Chief of Naval Operations

Naval Air Systems Command (NAVAIR)

Space & Naval Warfare Systems Command (SPAWAR)

Naval Supply Systems Command (NAVSUP)

Strategic Systems Programs (SSP)

Naval Sea Systems Command (NAVSEA)

Naval Inventory Control Point (NAVICP)

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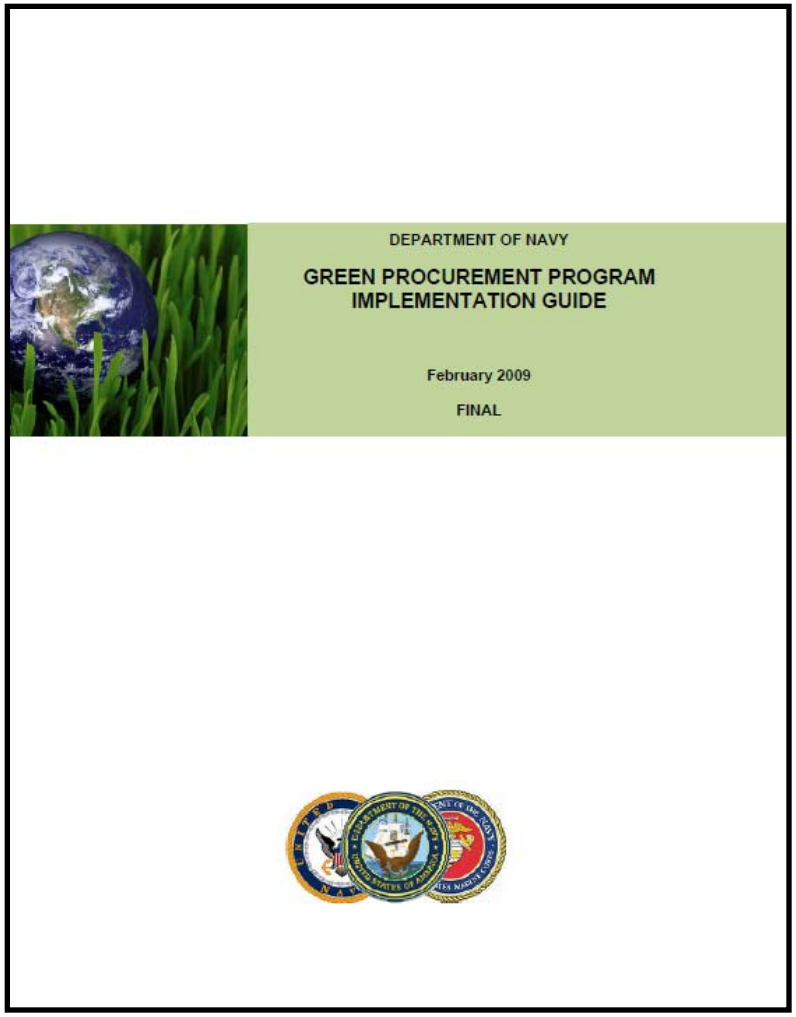
Naval Inventory Control Point

Policy Drivers and Goals

- **Executive Order 13423/13514**
  - Lays foundation for Green and Sustainable Procurement
- **FAR Clauses** (examples)
  - 23.2 Energy and Water Efficiency and Renewable Energy
  - 23.4 Use of Recovered and Biobased Products
  - Environmentally Preferable and Energy Efficient Products and Services
  - 23.8 Ozone Depleting Substances
- **DoD Strategic Sustainability Performance Plan**
  - Goal 7: Sustainable Practices Become the Norm
  - Sub Goal 7.1: 95% of Procurement Conducted Sustainably

Green Procurement Implementation Guide

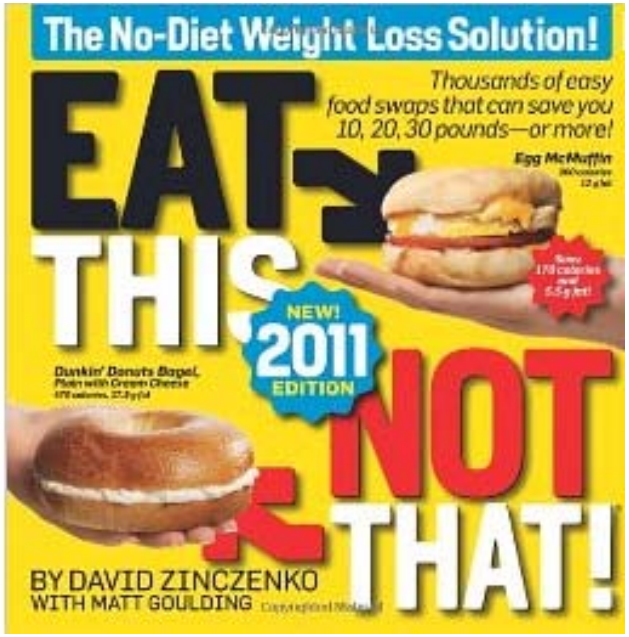
- **DON Publication**
  - Navy and USMC
- **Consolidated Reference**
  - Laws, regulations & policy
  - Green Categories
    - Recycled Content
    - Energy Efficiency
    - Bio-Based
    - Alternative Fuels/Vehicles
    - Non-Ozone Depleting Substances
    - Environmentally Preferred Products
  - Management practices and specific roles
- **Under Revision**
  - Include DoD SSPP & EO13514
- **Interested?**
  - Google “Navy Green Procurement Guide”
  - See the link below



http://www.p2sustainabilitylibrary.mil/p2_documents/don_gpp_implementationguide020509.pdf

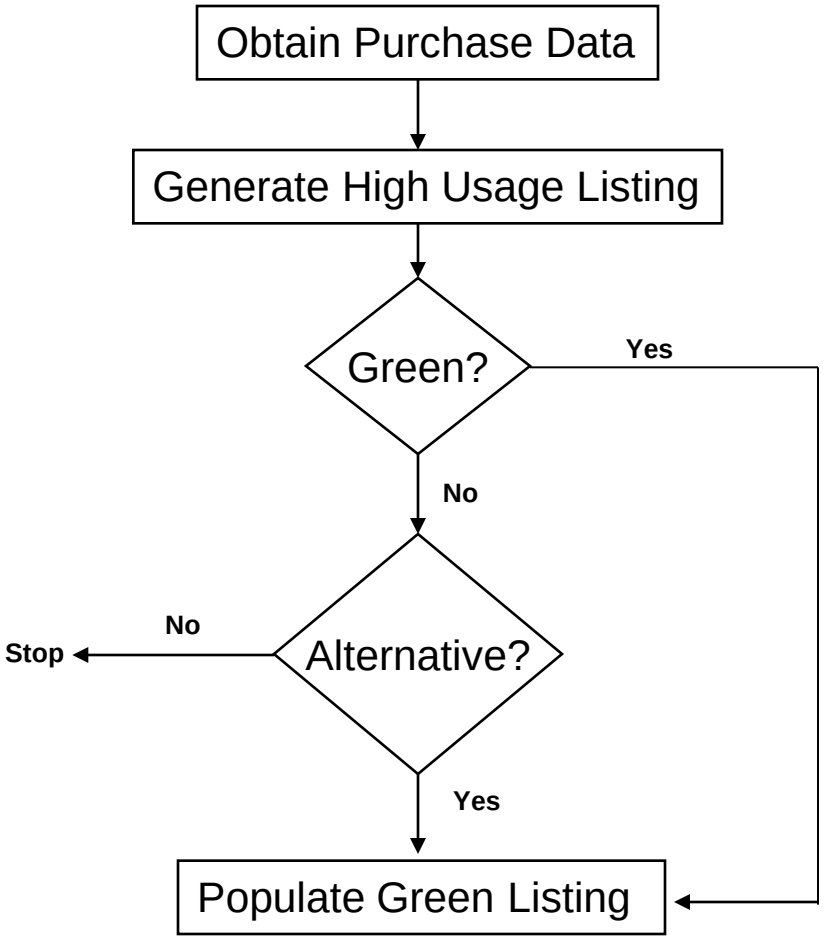
Targeted Strategy Options

- **Buying Habits**
  - Obtain data to understand current patterns
  - Promote better long term habits
- **Product (NSN) Specific**
  - General Use/Consumables
  - GSA & DLA Focus
- **Contracts**
  - FAR Clause Focus
- **Easy to Use Products**
  - Catalogs
  - Reference Cards



SF Approved List

Product Specific (NSN) Logic



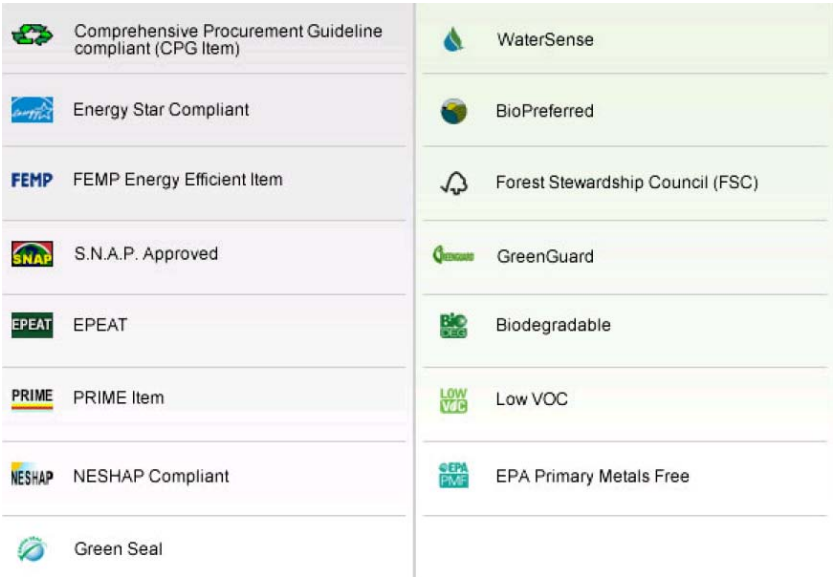
Obtaining Data

- **Easier Said Than Done**
- **Obtained Data Sources**
  - DLA (via DCSP)
  - GSA (via FPDS Reporting)
- **High Demand Items by**
  - Total Dollars Spent
  - Requisitions/Quantity
- **Data Pull Time Frame**
  - Fiscal Year 2009

Green (Yes or No?)

- **DLA**
  - Enter NSNs into DoD EMALL
  - https://dod-emall.dla.mil
  - One symbol for many environmental attributes
- **GSA**
  - Enter NSNs into GSA Global
  - https://www.gsaglobalsupply.gsa.gov
  - A different symbol for each attribute
- **Green Decision Process**
  - Enter NSN into IT System
  - Group symbols into categories
  - Record symbols in log sheet
  - Note: Not a laboratory comparison, but a human comparison

GSA Symbols



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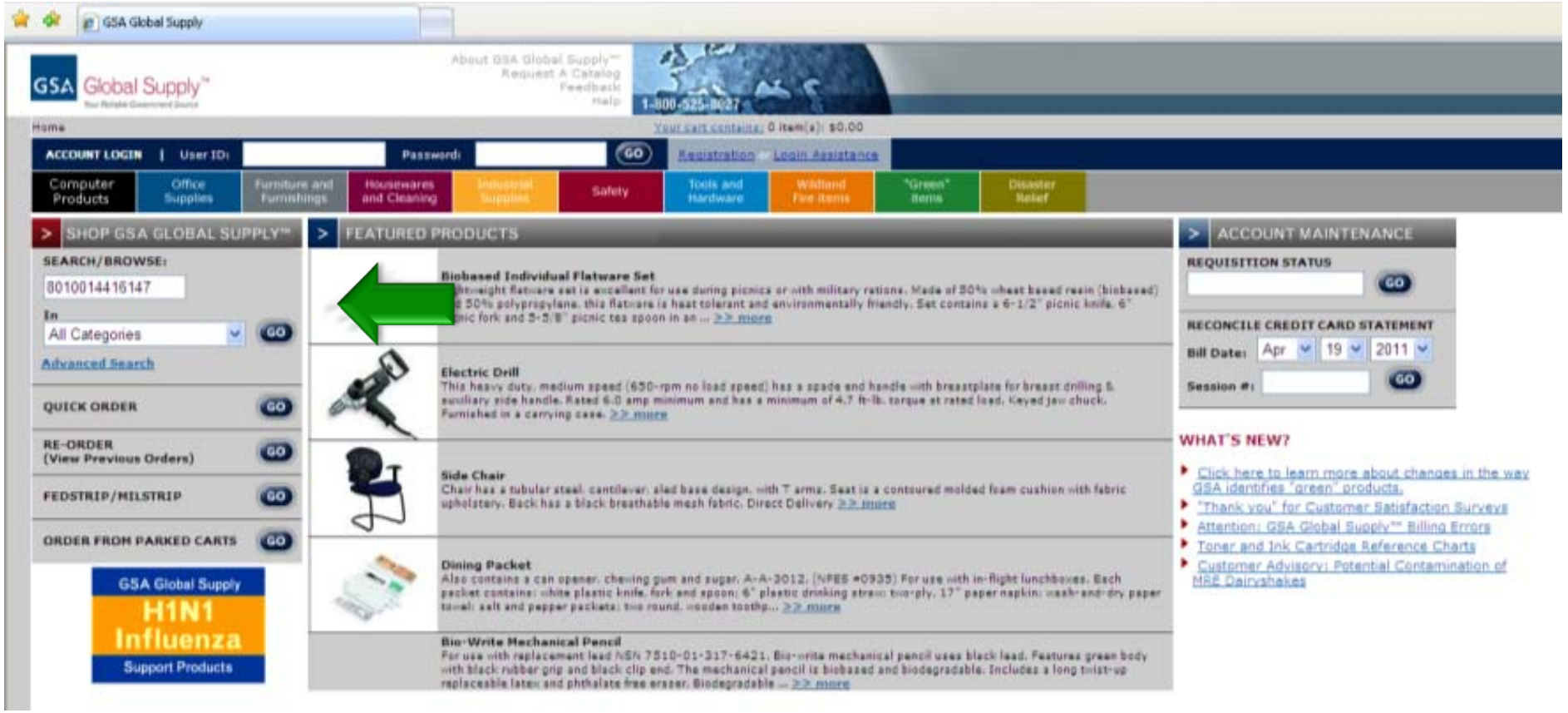
Enter NSN



Scan for Symbol

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Record Findings

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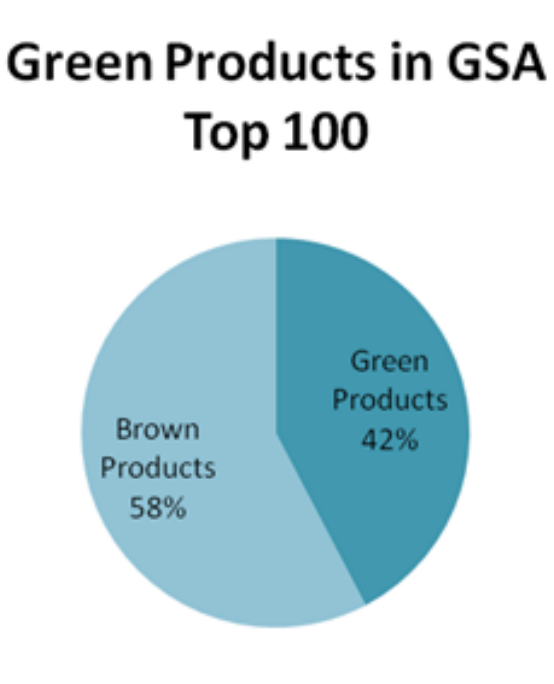
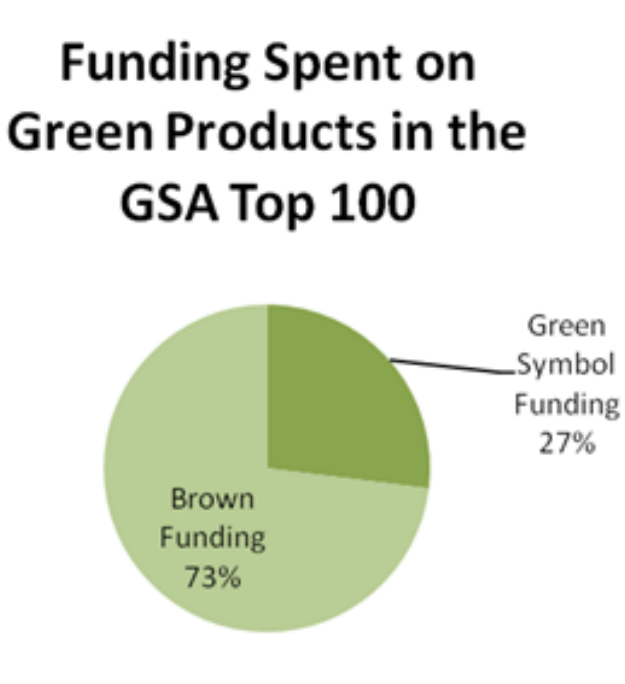
	A	B	C	D	E	F	G	J	K	L	M	N	O
1	FY2009 Top 100 NSNs for Department of the Navy						Advantage						
3	Rank	NSN Identification	NSN Name	National Stock Number (NSN)	Dollars		PRIME	Recycled	Resource Efficeint	Bio-Based	Air Quality	Enviormentally Preferable	Total
4	1	5120		5120 -	$10,038,610		Sorta	Out	Out	Out	Out	Out	Out
5	2	7530013352623	PAPER,COPYING,XEROG	7530013352623 - PAPER,COPYING,XEROG	$5,882,361		Out	In	Out	Out	Out	Out	In
6	3	8115014440206	PALLET BASE,SHIPPIN	8115014440206 - PALLET BASE,SHIPPIN	$2,813,588		Out	Out	Out	Out	Out	Out	Out
7	4	6350		6350 -	$2,109,064		Out	Out	Out	Out	Out	Out	Out
8	5	GR1A91708	UNDEFINED	GR1A91708 - UNDEFINED	$2,021,188		DNE	DNE	DNE	DNE	DNE	DNE	DNE
9	6	8115014440211	TOP,NESTING,SHIPPIN	8115014440211 - TOP,NESTING,SHIPPIN	$1,952,935		Out	Out	Out	Out	Out	Out	Out
10	7	7110		7110 -	$1,886,611		Out	Out	Out	Out	Out	Some	Out
11	8	8470		8470 -	$1,611,164		Out	Out	Out	Out	Out	Out	Out
12	9	5410		5410 -	$1,585,449		Sorta	Sorta	Out	Out	Out	Sorta	Out
13	10	7920008239773	TOWEL,PAPER	7920008239773 - TOWEL,PAPER	$1,574,242		Out	In	Out	Out	Out	Out	In
14	11	2340		2340 -	$1,560,364		Out	Out	Out	Out	Out	Out	Out
15	12	7920002051711	RAG,WIPING	7920002051711 - RAG,WIPING	$1,290,651		In	Out	Out	Out	Out	Out	In
16	13	8105011839768	BAG,PLASTIC	8105011839768 - BAG,PLASTIC	$1,262,053		Out	In	Out	Out	Out	Out	In
17	14	8105011839764	BAG,PLASTIC	8105011839764 - BAG,PLASTIC	$1,251,929		Out	In	Out	Out	Out	Out	In
18	15	8105011839769	BAG,PLASTIC	8105011839769 - BAG,PLASTIC	$1,225,350		Out	In	Out	Out	Out	Out	In
19	16	GR1A72EM17	MARINE KIT	GR1A72EM17 - MARINE KIT	$1,151,593		DNE	DNE	DNE	DNE	DNE	DNE	Out
20	17	8105012842924	BAG,WASTE RECEPTACL	8105012842924 - BAG,WASTE RECEPTACL	$1,126,924		In	Out	Out	Out	Out	Out	In
21	18	5110014623400	MULTI-TOOL,FOLDING,	5110014623400 - MULTI-TOOL,FOLDING,	$1,104,996		Out	Out	Out	Out	Out	Out	Out
22	19	8115007746562	BOX,SHIPPING	8115007746562 - BOX,SHIPPING	$1,079,383		Out	In	Out	Out	Out	Out	In
23	20	5120015469940	JACK,HYDRAULIC,HAND	5120015469940 - JACK,HYDRAULIC,HAND	$1,024,081		DNE	DNE	DNE	DNE	DNE	DNE	Out
24	21	8105011958730	BAG,PLASTIC	8105 - BAG,PLASTIC	$971,615		Out	In	Out	Out	Out		In
25	22	8540010556094	PAPER,TOILET	8540 - PAPER,TOILET	$969,492		In	In	Out	Out	Out		In
26	23	OS2AOD1120R	OD ITEM# 940650 NS	OS2A - OD ITEM# 940650 NS	$964,790		DNE	DNE	DNE	DNE	DNE		Out
27	24	8540005303770	PAPER,TOILET	854 - PAPER,TOILET	$930,774		Out	In	Out	Out	Out		In
28	25	8540002627178	TOWEL,PAPER	8540002627178 - TOWEL,PAPER	$885,202		Out	In	Out	Out	Out	Out	In
29	26	8010014416147	ENAMEL	8010014416147 - ENAMEL	$842,124		Out	Out	Out	Out	In	In	In
30	27	7920013701364	TOWEL,MACHINERY WIP	7920013701364 - TOWEL,MACHINERY WIP	$746,405		Out	In	Out	Out	Out	Out	In
31	28	5340014635841	PADLOCK SET	5340014635841 - PADLOCK SET	$720,615		Out	Out	Out	Out	Out	Out	Out
32	29	5120014168568	COMBINATION TOOL,HA	5120014168568 - COMBINATION TOOL,HA	$705,354		Out	Out	Out	Out	Out	Out	Out

FY07 FY08 FY09

GSA Results

- **Analysis of Top 100 GSA Items**
  - **42/100 were Green = 27% of Funding**
- **Most Common GSA Attribute – Recycled Content**
- **DLA Analysis did not yield any Green Products**





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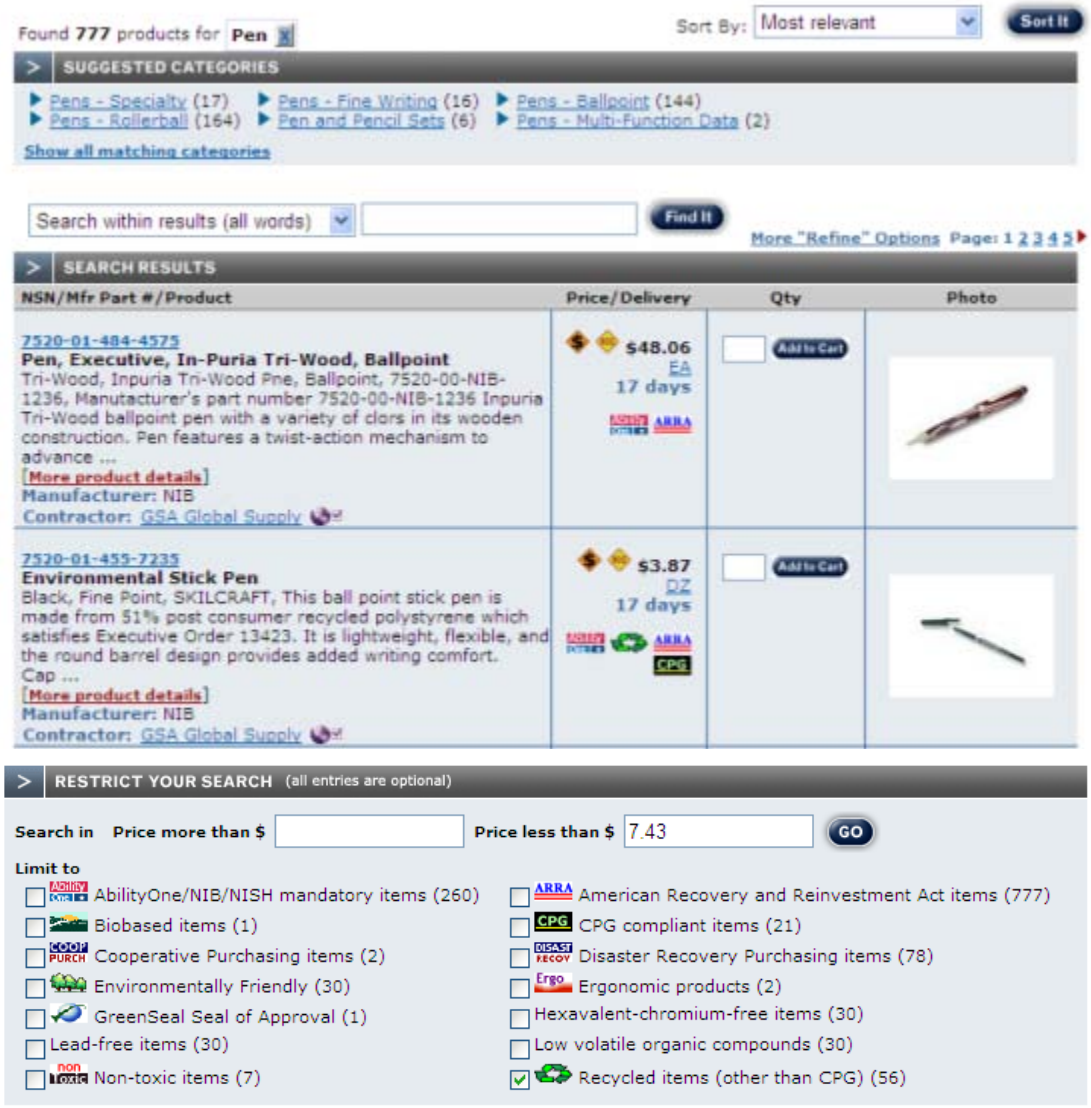
Green Alternatives



Example Alternative

Original Brown Product

- 7520-00-935-7136: (Brown) $7.43 a Dozen

  PEN,BALL-POINT (7.43 DZ) Black Ink, Medium Point, SKILCRAFT, retractable pen provides smooth writing, high-quality ink will not smear. "U.S. Government" is lettered on the barrel. Pocket clip. 18-month maximum shelf life (extendable)

Alternative Green Product

- 7520-01-587-9633: (Green) $4.14 a Pack

  Retractable Ballpoint Pen (4.14 PK) 3 ea Black Ink, Medium Point 1.0 mm, SKILCRAFT, lightweight retractable ballpoint pen features low viscosity (LV) ink to write smoother and is water and smear resistant. Rubber grip for added comfort. Pocket clip and nose cone tip are added features. A color coded cap is included for easy identification This lightweight retractable ballpoint pen features low viscosity (LV) ink writes smoother, is water and smear resistant. rubber grip for added comfort. Metallic pocket clip. 18-month maximum shelf life (extendable)

Navy Spent $189,700 in 2010 on the Above Brown Product

High Demand Green Item Catalog

- **Populate With**
  - High Demand Green Items
  - Green Alternatives to High Demand Brown Items
  - Suggestions to Fill in the Gaps
- **Categories**
  - Cleaning
  - Galley/Cooking
  - Office
  - Painting
  - Housing
  - Tools
- **Targeted Audience**
  - Purchase Card Holders
  - Contracting Officers

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Targeting Contracts

- **FAR Clauses**
  - Easy to Understand
  - Potentially Measurable/Track-able
- **Quick Pick Reference Card**
  - Single/Dual Sided Easy Use Card
- **Targeted Audience**
  - Contracting Officers
  - Contracting Officers Representatives

Leverage SSPP
100 Contract Review

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Final Note

- **Understand Current Buying Habits**
  - Data sources not straight forward
- **Analyze Data Carefully**
  - Standard/Repeatable Processes
- **Awareness & Implementation**
  - Shifting focus from analysis to implementation will be a challenge
- **Track and Measure Performance**
  - Looking to shift more long term buying trends to sustainable products

U.S. Navy
A Clean Wake

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